

AMENDMENT TO THE CLAIMS

Please amend claims 92, 95-96, 98-101, 103-104, 106-107, 110, 117, 123, 126, 128-130, 134-135, 137, and 160-161 to read as follows:

59-77 (Canceled)

78. (Original) A method of obtaining supplemental information about a radio or TV broadcast through a remote database, comprising the steps of:

providing a portable, hand-held electronic device including a user control, a memory, a communications interface, and a clock outputting time-of-day information;

activating the user control in response to a radio or TV broadcast, thereby storing the time-of-day information from the clock in the memory;

establishing a connection to the remote database through the communications interface;

transferring the time-of-day information stored in the memory to the remote database;

correlating the time-of-day information to the broadcast to identify supplemental information associated with the broadcast; and

providing the supplemental information to the user.

79. (Original) The method of claim 78, wherein the broadcast includes a radio or TV program, and the supplemental information is associated with the program.

80. (Original) The method of claim 79, wherein the program includes a musical selection, and the supplemental information is associated with the musical selection.

81. (Original) The method of claim 78, wherein the broadcast includes a radio or TV advertisement, and the supplemental information is associated with the advertisement.

82. (Original) The method of claim 78, wherein the user control is a pushbutton.

83-91 (Canceled)

92. (Currently Amended) A system for providing supplemental information to a user about a radio or TV broadcast, comprising:

a database for storing supplemental information about a radio or TV broadcast as a function of the time of day;

a user-operable device located remotely from the database, the device including a user control, a memory, a communications interface, a clock outputting time-of-day information, and a controller operative to perform the following functions:

- a) store the time-of-day information from the clock in the memory in response to activation of the user control;
- b) establish a connection to the database through the communications interface; and
- c) communicate the time-of-day information stored in the memory to the database as a user request for supplemental information so that the supplemental information associated with the broadcast may be identified and provided to the user.

93. (Original) The system of claim 92, wherein:
the database stores supplemental information about a radio or TV broadcast as a function of the time of day and the date;
the clock in the user-operable device outputs data and time information; and
the date and time are communicated to the database to identify the supplemental information to be provided to the user.

94. (Original) The system of claim 92, wherein:

the database stores supplemental information about a radio or TV broadcast as a function of the time of day and station identification information;

the user-operable device further includes a broadcast station tuner for deriving station identification; and

the station identification information is communicated to the database along with the time of day to identify the supplemental information to be provided to the user.

95. (Currently Amended) The system of claim 92, wherein the memory is removable from the remainder of the user-operable device for transport to a different location for communicating the time-of-day information to the database.

96. (Currently Amended) The system of claim 92, wherein the user-operable device forms part of a telephone.

97. (Original) The system of claim 92, further including a database remote from the user for storing a plurality of musical selections, and wherein the supplemental information relates to at least some of the selections.

98. (Currently Amended) The system of claim 97, wherein:
the user-operable device includes a display and means for playing a musical selection; and

the controller is further operative to cause the downloading of a musical selection from the database to the user-operable device enabling the user to listen to the downloaded musical selection and view the auxiliary information about the selection on the display.

99. (Original) The apparatus of claim 98, wherein the supplemental information includes the name of the musical selection and one or more performers of the selection.

100. (Currently Amended) The system of claim 98, wherein the user-operable device further includes a memory for storing one or more of the musical selections.

101. (Currently Amended) The system of claim 98, wherein the user-operable device further includes a memory for storing the auxiliary information.

102. (Original) The system of claim 92, wherein the communications interface includes a wireless connection to a telephone network, and the user-operable device is a handheld, portable, self-powered device.

103. (Currently Amended) The system of claim 92, wherein the database further includes means for storing information communicated from the user, and the controller performs the following additional functions:

store information identifying the user; and

communicate the user identification information to the database~~[[,]]~~ where it is stored along with the ~~user's~~user request for supplemental information.

104. (Currently Amended) The system of claim 103, further including data processor means for analyzing user data stored in the database to determine ~~the a~~ number of user requests for particular supplemental information.

105. (Original) The system of claim 94, wherein the station identification includes indicia representing the station call letters.

106. (Currently Amended) The system of claim 92, wherein the user-operable device includes a display, and the controller performs the user-controlled functions of recalling from memory the data stored in it, and displaying, sorting and selecting the data.

107. (Currently Amended) The system of claim 92, further ~~includes~~ including data processor means for erasing from the ~~device~~-memory stored data in response to a request from the user or from the database.

108. (Original) The system of claim 92, wherein the database further includes a clock outputting the time-of-day, and the controller includes means for communicating the time-of-day information from the database clock to the user-operable device clock.

109. (Original) The system of claim 92, wherein the supplemental information may include a copy of the broadcast itself and may be in the form of audio, video or text.

110. (Currently Amended) The system of claim 92, wherein the supplemental information includes ~~the~~ a price of a product or service, and may further include the availability of a product at a particular location.

111-116 (Canceled)

117. (Currently Amended) A method of obtaining supplemental information about a radio or TV broadcast from a remote database, comprising the steps of:

providing an electronic device including a user control, a memory, a communications interface, and a clock outputting time-of-day information;

~~activating~~ sensing activation of the user control in response to a radio or TV broadcast, thereby storing the time-of-day information from the clock in the memory;

establishing a connection to the remote database through the communications interface;

communicating the time-of-day information stored in the memory to the remote database;

correlating the time-of-day information to the broadcast to identify supplemental information associated with the broadcast; and
providing the supplemental information to the ~~user~~ electronic device.

118. (Original) The method of claim 117, wherein the electronic device is a hand-held, portable electronic device; and
the user control is a pushbutton.

119. (Original) The method of claim 118, wherein the broadcast includes a radio or TV program, and the supplemental information is associated with the program.

120. (Original) The method of claim 118, wherein the broadcast includes a radio or TV advertisement, and the supplemental information is associated with the advertisement.

121. (Original) The method of claim 118, wherein the program includes a musical selection, and the supplemental information is associated with the musical selection.

122. (Original) The method of claim 118, further including the steps of:
communicating the date along with the time-of-day information to the remote database; and

correlating the date and time-of-day information to the broadcast to identify supplemental information associated with the broadcast.

123. (Currently Amended) The method of claim 118, wherein the electronic device further includes a station tuner, and the method further includes the steps of:

tuning the electronic device to a particular station to receive the broadcast;

deriving station identification information about the broadcast through the tuner;

communicating the station identification information along with the time-of-day information to the remote database; and

correlating the station identification and time-of-day information to the broadcast to identify supplemental information associated with the broadcast.

124. (Original) The method of claim 117, wherein the step of providing the supplemental information to the user includes providing the information in print form.

125. (Original) The method of claim 117, wherein the step of establishing a connection to the remote database through the communications interface includes establishing a telephone connection.

126. (Currently Amended) The method of claim 125, wherein the step of providing the supplemental information to the ~~user~~electronic device includes providing the information through the telephone connection.

127. (Original) The method of claim 117, wherein the auxiliary information is in the form of text, audio, or video information, the electronic device further includes a display, and means for reproducing audio or video information, and the step of providing the supplemental information to the user includes the step of displaying the text information, and playing the audio or video information.

128. (Currently Amended) The method of claim 117, wherein the memory in the electronic device is also used to store the supplemental information.

129. (Currently Amended) The method of claim 117, wherein the step of establishing a connection includes the step of wirelessly connecting the electronic device to a telephone network.

130. (Currently Amended) The method of claim 117, wherein the database further includes means for storing information communicated from the user, as a user request for supplemental information and further including the following steps:

- storing in the electronic device information identifying the user,
- communicating the user identification information to the database; and
- storing in the database the identification along with the ~~user's~~user request

for supplemental information.

131. (Original) The method of claim 130, further including data processor means coupled to the database, and the additional step of:

- analyzing user data stored in the database to determine the number of user requests for particular supplemental information.

132. (Original) The method of claim 123, wherein the station identification includes indicia representing the station call letters.

133. (Original) The method of claim 117, wherein the user device includes a display, and including the steps of:

- recalling from memory the data stored in it; and
- displaying, sorting and selecting the data.

134. (Currently Amended) The method of claim 117, further including the step of:

- erasing from the electronic device memory stored data in response to a request from the user or from the database.

135. (Currently Amended) The method of claim 117, wherein the database further includes a clock outputting the time-of-day, and further including the step of:

communicating the time-of-day information from the database clock to the ~~user-operable~~electronic device clock.

136. (Original) The method of claim 117, wherein the supplemental information may include a copy of the broadcast itself and may be in the form of audio, video or text.

137. (Currently Amended) The method of claim 117, wherein the supplemental information includes ~~the~~a price of a product or service; and may further include the availability of a product at a particular location.

138-159 (Canceled)

160. (Currently Amended) The method of claim 117, wherein the database further includes means for storing information communicated from the user, and further including the following steps:

storing in the device information identifying the user;

communicating the user identification information to the database; and

storing in the database the user identification information and using it to provide the user with the supplemental information.

161. (Currently Amended) The method of claim 160, further including data processor means coupled to the database, and the additional step of:

analyzing user data identification information stored in the database to determine ~~the~~a number of user requests for particular supplemental information.

162-165 (Canceled)